9105

PLOMB

HAND-FORGED

TOOLS

for the

AUTOMOTIVE INDUSTRY

Universal Motor Supply Co.
Of Framingham
104 Irving Street Phone 3173
FRAMINGHAM, MASS

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Hardware Box 67

PLOMB TOOLS

HAND-FORGED

For the

AUTOMOTIVE INDUSTRY

The Plomb Guarantee

PLOMB tools are hand-forged, heat treated and guaranteed to perform the work for which they are designed and intended to be used. We unconditionally guarantee them to be free from defects in material or workmanship. Any Plomb Hand-Forged tool that may be found defective will be replaced if returned to the factory, charges prepaid.

Catalog No. 10-C

(1132-91531)

MEMBER

NATIONAL STANDARD PARTS ASSOCIATION NSPA

PLOMB TOOL CO.

MAIN OFFICE AND FACTORY
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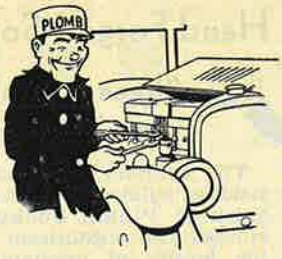
PLOMB HAND-FORGED TOOLS



Hand-Forged Quality

And What it Means to the Mechanic

Today's finest tools are hand-forged. Not forged by a single blow, but forged by beating the steel into finished form by countless blows, just as the old-fashioned blacksmith hammered his metal into shape on an anvil. This hammering is the only way that the grain of steel can be refined, the metal toughened and condensed, so that, when scientifically heat-treated, the tool has the unyielding hardness and unbreakable quality needed by mechanics to lick tough jobs.

Plomb Hand-Forged Tools are shaped in dies on hand-controlled forging machines, so accurately controlled that an operator can break the crystal of a watch without harming case or works. The rapid blows of the power hammer accomplish exactly the same results on heated steel as the blacksmith's hammer, but do the work even better and more accurately.

Plomb Hand-Forging gives you the finest, most precise and long-lasting tools it is possible to buy at any price. Every tool is completely guaranteed. Plomb tools cost no more than inferior tools. And the quality and accuracy of the work they do is a joy to the mechanic and saves time and money on every job.

INDEX

Tools	Pages
Adaptors	3-12
Bearing Scrapers	33
Body & Fender Tools	24-29
Box Wrenches	14
Brake Tools	17-18
Carbon Scrapers	19
Chisels	30-31
Crow-foot Wrenches	9
Drag Link Screw Drivers	9-20
Extensions	2 to 11
Ford Tools	20-21
Flaring Tools	32
Garage Bars	31
Gear Pullers	22-23-24
Hinge Handles	2 to 11
L-Socket Wrenches	13-14
Oil Groovers	31
Open-End Wrenches	15-16
Packing Hook	19
Pliers, Long Nose	19
Punches	29 to 32
Ratchet Handles	2 to 11
Ring Groove Cleaners	19
Rivet Cutters	31
Screw Drivers	Back Cover
Screw Extractors	33
Sockets, Socket Sets, Attachments, etc.	2 to 12
Special Tools for Various Cars	18 to 22
Speeder Handles	2 to 11
Stud Pullers	24
Tappet Wrenches	16
Tool Boxes and Trays	12-13
Universal Joints	2 to 11
Water Pump Wrenches	16-17
Wheel Pullers	21-22

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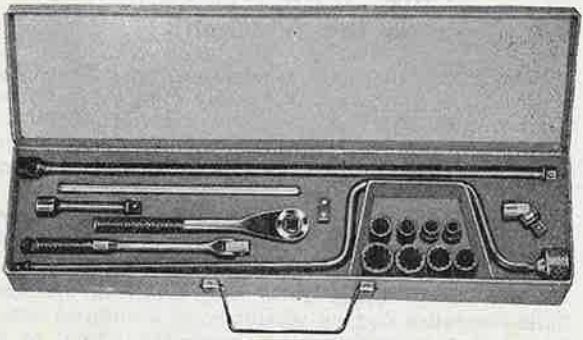
Hand Forged Socket Sets

"Keenest Tools I Ever Saw," say Mechanics

The accuracy, the quality, the unyielding, bulldog strength and beautiful finish of Plomb Socket Sets have aroused the enthusiasm and inspired the loyalty of mechanics for many years. Attachments hand-forged; sockets punched from finest steel; thin walls enable them to get in closer places, and turn nuts that ordinary sockets will not handle.



A "CUB" SET WITH MANY EXCLUSIVE AND OUTSTANDING FEATURES

You've seen "cub" sets before, but you have never seen one the equal of this. It's small but mighty. With it you can get behind carburetors and reach stubborn, "frozen" nuts in hard-to-get-at places inaccessible with other tools. Ideal for electrical and carburetor work. ⅜" square service connections.

SOCKETS

No.	12-Point Opening	Price
5210	5/16"	$ .30
5212	⅜"	.30
5214	7/16"	.30
5216	½"	.35
5218	9/16"	.35
5220	⅝"	.40
5221*	21/32"	.40
5222	11/16"	.40
5224	¾"	.40

*For Ford Con. rod nuts.

9 Sockets as above $3.20

ATTACHMENTS

No.	Item	Price
5251	7" Ratchet	$3.00
5260	3½" Extension	.60
5263	18" Extension	1.25
5265	7½" Hinge H'dl.	1.60
5270	Universal Joint	$1.50
5280	18" Speed Hndl.	1.50
5295	Metal Carrying Case	1.00

Set No. 5200A. Sockets and attachments only, as above, except No. 5221 socket. Price $12.25

Set No. 5200B. Complete as illustrated, in metal case; No. 5221 socket not included 13.25

Set No. 5200C. Special Cub Set, including 8 sockets listed; 3½" extension; 7½" hinge handle; universal joint, and speed handle. Without box 8.00

Set No. 5200D. Same as Set No. 5200C, with No. 5295 metal box 9.00

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PLOMB HAND-FORGED TOOLS

8-POINT CUB SOCKETS

Extra deep square driving sockets that turn nuts where screw extends through. Each 1½" long. Especially valuable for body and fender bolts. ⅜" square connections, for Cub Set.

No.	8-Point Opening	Price	No.	8-Point Opening	Price
5114	7/16"	$ .35	5118	9/16"	$ .40
5116*	½"	.40	5120	5/8"	.45

*For Chevrolet body bolts.

NO. 5246 CUB SCREWDRIVER SOCKET

Handy for turning screws anywhere, using Cub set attachments. Designed especially for making Gemmer steering adjustments on Fords, but has scores of other uses. Every mechanic with a ⅜" socket set needs this item. Price ..... $ .60

NO. 5251 CUB RATCHET WITH ATTACHED PLUG

This new ratchet is now included with Cub set. Socket plug integral part of ratchet; adaptor plug is not required. Easier to use. Price $3.00

NO. 5270 CUB SET UNIVERSAL JOINT

Particular attention is called to this universal joint, furnished with Cub sets. To our knowledge, it is the smallest universal made, 1½" overall length. Gets in where other universals fail. ⅜" square connections. $1.50

12-POINT UNIVERSAL SOCKETS

These 12-point sockets and universal joints combined are very handy for turning nuts from any angle. The universal joint is more compact and closer coupled than any other made. No. 5276 is essential for Chevrolet manifolds, and the others are just as important. All have ⅜" square service connections.

No.	12-Point	Price	No.	12-Point	Price
5274	7/16"	$1.50	5277	5/8"	$1.50
5275	½"	1.50	5278	11/16"	1.65
5276	9/16"	1.50	5279	¾"	1.75

NO. 5261 8" EXTENSION

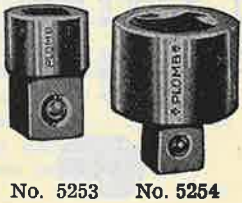
This 8" extension is a worth-while addition to the Cub set. It works well, for example, on the Ford starting motor. ⅜" square male and female connections. Price ..... $ .70

CUB SET ADAPTORS

With these two adaptors the Plomb Cub set, with ⅜" service connections, and the larger sets with ½" connections may be used together.

No. 5253 ⅜" female and ½" male connections, price....$ .60

No. 5254, ½" female and ⅜" male connections, price....$ .60



No. 5253 No. 5254

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TYPES OF PLOMB SOCKETS

12-POINT—Type of socket used for Plomb No. 5200 "Cub" sets, No. 5400 medium size socket sets, and No. 5500 heavy duty sets. They are thin-walled but tremendously strong, and fit both hexagon and square nuts and bolt heads. Made with ⅜", ½" and ¾" square service connections.

8-POINT—A very strong socket made in four sizes, for handling standard sizes of square bolt heads and nuts. ½" square service connections.

BIG BERTHA—Extra heavy duty sockets with hexagon openings and ⅞" square shank connections. Really no stronger than Plomb 12-point heavy duty sockets, but some mechanics prefer this type for truck and tractor work.

Complete Size and Price Chart of Plomb Sockets

No. 5200 Cub ½" Con.	12 Pt. Open.	Price	No. 5400 ½" Con	"DD" Old. No.	12 Pt. Open.	Pr.	"D" ½" Con.	Hexagon Open.	Pr.	No. 5300 ½" Con.	"DS" Old No.	8 Pt. Open.	Pr.
5210	5/16"	$ .30					D5	5/16"	$.30				
5212	3/8"	.30					D6	7/8"	.30	5312	D6s	3/8"	$.40
5214	7/16"	.30	5414	DD7	7/16"	$.40	D7	7/16"	.30	5314	D7s	7/16"	.40
5216	1/2"	.35	5416	DD8	1/2"	.40	D8	1/2"	.30	5316	D8s	1/2"	.40
5218	9/16"	.35	5418	DD9	9/16"	.40	D9	9/16"	.30	5318	D8u	9/16"	.40
			5419	DD9½	19/32"	.40							
5220	5/8"	.40	5420	DD10	5/8"	.40	D10	5/8"	.30				
			*5421	DD10½	21/32"	.45							
5222	11/16"	.40	5422	DD11	11/16"	.45	D11	11/16"	.35				
5224	3/4"	.40	5424	DD12	3/4"	.45	D12	3/4"	.35				
			5425	DD12½	25/32"	.50	D12½	25/32"	.40				
			5426	DD13	13/16"	.50	D13	13/16"	.40				
			5428	DD14	7/8"	.60	D14	7/8"	.50				
			5430	DD15	15/16"	.60	D15	15/16"	.50				
			5431	DD15½	31/32"	.60							
			5432	DD16	1"	.60	D16	1"	.50				
			5434	DD17	1 1/16"	.70							
			5436	DD18	1 1/8"	.85							
			5440	DD20	1 1/4"	.95							

No. 5500 ¼" Con.	"DDX" Old No.	12 Pt. Open.	Price	Big Beth. 9100 ¼" Sq'ns	"Z" Old No.	Hex. Open.	Price
5530	DDX15	15/16"	$ .70	6130	Z15	15/16"	$2.10
5532	DDX16	1"	.75	6132	Z16	1"	2.30
5534	DDX17	1 1/16"	.85	6134	Z17	1 1/16"	2.45
5536	DDX18	1 1/8"	.95	6136	Z18	1 1/8"	2.60
				6138	Z19	1 3/16"	2.75
5540	DDX20	1 1/4"	1.15	6140	Z20	1 1/4"	2.90
				6142	Z21	1 5/16"	3.05
5544	DDX22	1 3/8"	1.30	6144	Z22	1 3/8"	3.20
5546	DDX23	1 7/16"	1.40	6146	Z23	1 7/16"	3.35
5548	DDX24	1 1/2"	1.50	6148	Z24	1 1/2"	3.50
5550	DDX25	1 9/16"	1.60	6150	Z25	1 9/16"	3.75
5552	DDX26	1 5/8"	1.75	6152	Z26	1 5/8"	3.80
				6154	Z27	1 11/16"	3.95
5556	DDX28	1 3/4"	1.95	6156	Z28	1 3/4"	4.10
5558	DDX29	1 13/16"	2.10	6158	Z29	1 13/16"	4.25
5560	DDX30	1 7/8"	2.30	6160	Z30	1 7/8"	4.40
				6162	Z31	1 15/16"	4.55
5564	DDX32	2"	2.50	6164	Z32	2"	4.70
†5568	DDX34	2 1/8"	3.00				

SAE Cap Screw & Nut	Hex. Head Cap Screw	USS Bolt & nut
	1/4"	1/4"
	5/16"	
1/4"	3/8"	
5/16"	5/16"	3/8"
3/8"	7/8"	7/8"
		5/16"
5/16"	7/16"	
		9/16"
1/2"	1/2"	
		7/16"
9/16"	9/16"	1/2"
		9/16"
Hex. Open.	Price	Screw Diam.	Screw Diam.	Screw Diam.
1"	2.30	11/16"	3/4"	
1 1/16"	2.45	3/4"		5/8"
1 1/8"	2.60		7/8"	
		7/8"		
1"	2.90	7/8"	1"	3/4"
	3.05			
	3.20		1 1/8"	
1"				7/8"
	3.35			
1 1/4"				
	3.75	1"		
	3.80	1 1/8"		1"
	3.95			
	4.10			
1 1/4"	4.25	1 1/4"		1 1/8"
	4.40			
	4.55			
2"	4.70	1 3/4"		1 1/4"

*Fits Model A Ford connecting rod bolts.

†For 3-ton Dodge axle nut.

KEY TO SIZES: Last two figures of each number indicate size by 32nds of an inch. Example: No. 5414 socket has opening of 14/32", or 7/16".

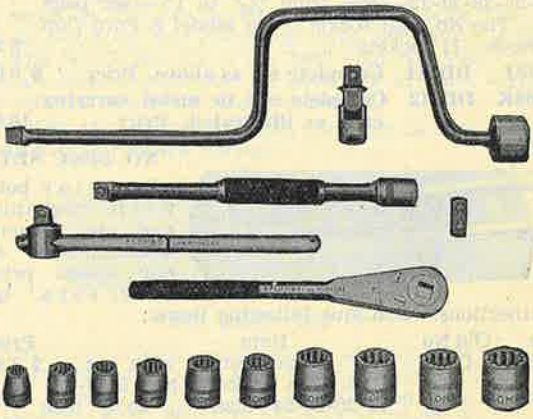
PLOMB HAND-FORGED TOOLS

NO. 5245. CUB SET CHEVROLET OIL PAN SCREW DRIVER

Putting the screws in the Chevrolet oil pan is a difficult and "goat-getting" job. This little tool makes it easy. The socket fits over head of screw, holding it in place while the screw driver inside socket turns screw into place. ⅜" square service connection for Cub Set. Price ..... $ .75

NO. 5247 ALEMITE-ZERK SOCKET

Enables you to install and remove both Alemite and Zerk fittings with one tool. Slots at side fit over prongs of Alemites and over shank of offset Zerks, while hexagon in socket fits hex head of Zerk fittings. Thin, light, strong ..... $ .60



THE FAMOUS PLOMB NO. 5400 MEDIUM SIZE SOCKET SETS

Formerly known as Plomb "DD" sets. The set illustrated above is No. 5400-M, formerly our DD120. It is highest quality in every respect, with hand-forged attachments and thin-walled 12-point sockets with ½" square service connections.

No.	Old No.	Item	Price
5480	DS18	18" Speed Wrench with ball-bearing handle ..... $	1.65
5470	DU8S	Universal Joint	1.80
DSE	**DSE**	**10" Swivel Extension**	**1.25**
5452	DA8	½" Adaptor Plug	.25
5400H	DD108	10 12-point sockets, Nos. 5414-16-18-20-22-24-26-28-30-32, sizes from 7/16" to 1" (see page 9)	4.80
5485	DSB	10" Sliding Bar Handle	1.00
5450	DR8	Hand-Forged Ratchet Handle.....	3.50
5400-M	**DD120**	**Complete set, as above, weight in carton, 7¾ lbs. Price**.....	**14.25**
5400-N	**DD121**	**Complete set, as above, but in No. 5495 metal box and No. 9997 socket rack**	**17.00**

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NO. 5400J SOCKET SET

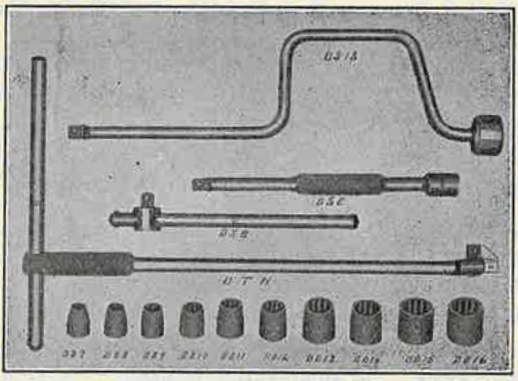
Popular general utility set, formerly No. DD111, well adapted for motor and bearing work. ½" connections. Includes following items:

No.	Old No.	Item	Price
5468	DTH	18" Hinge Handle with pin	$ 2.85
5482	DLS18	18" Speed Handle	1.50
		11 12-point sockets—Nos. 5414-16-18-20-21-22-24-26-28-30-32—sizes from 7/16" to 1"—(see page 9). The No. 5421 socket is for Model A Ford Con Rods. 11 sockets	5.25
5400J	**DD111**	**Complete set as above. Price**	**$ 9.60**
5400K	**DD112**	**Complete set in metal carrying case, as illustrated. Price**	**10.60**

NO. 5400C SET

Popular both with mechanics and car owners, although one of our lowest price socket sets. ½" connections. Contains following items:

No.	Old No.	Item	Price
5466	DMH	9½" Hinge Handle with pin	$ 1.95
		6 12-point Sockets—Nos. 5414-16-18-20-22-24—sizes, 7/16" to ¾" (see page 9)	2.50
5400C	**DD102**	**—Complete set, as above, in cardboard carton. Price**	**4.45**



NO. 5400A SOCKET SET VERY POPULAR

A lot for your money here. Sockets are the sizes most used; attachments such as enable you to handle almost any job. The No. 5468 18" Hinge Handle can be used as a T for cylinder head work, or as an L for bearing jobs. Contains following items:

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No.	Old No.	Item	Price
5480	DS18	18" Speed Wrench with ball-bearing Handle	$ 1.65
DSE	DSE	10" Swivel Extension	1.25
5485	DSB	10" Sliding Bar Handle	1.00
5468	DTH	18" Hinge Handle with pin	2.85
5400H	DD108	10 12-point Sockets, Nos. 5414-16-18-20-22-24-26-28-30-32 — sizes from 7/16" to 1" (see page 4)	4.80
5400A	**DD100**	**Complete set, as above**	11.55
5400B	**DD101**	**Complete set, as above, in No. 5495 metal case**	13.55

NO. 5400D SET

A small set that has ten 12-point sockets, same numbers as 5400A set just preceding, with openings 7/16" to 1". The Hinge Handle is No. 5467 (old No. DH), 13" over all length, with pin. A good set to start with, and you can add other items as desired.

No. 5400D Set (old No. DD103), complete as illustrated in cardboard carton $7.45

NO. 5400F SET

This is our lowest price socket set, but makes an excellent start toward a more complete set. The No. 5486 L Handle (old No. DL) has knurled grip. The 8 sockets are Nos. 5414-16-18-20-22-24-26-28, 7/16", to 7/8" openings (see page 9).

No. 5400F Set (old No. DD105) complete, as illustrated, in cardboard carton $4.35

NO. 5400E SET

Same as 5400D set, except has No. 5468 18" Hinge Handle (old No. DTH) instead of 13" Hinge Handle. Socket Nos. 5414-16-18-20-22-24-26-28-30-32, sizes 7/16" to 1" (see page 9).

No. 5400E Set (old No. DD104) complete $7.65

No. 5400L Set (old No. DD113) same as above except in No. 5295 metal carrying case 8.65

VARIOUS ITEMS WITH 1/2" SERVICE CONNECTIONS

Following are descriptions of the various items that go to make up the foregoing No. 5400 12-point Socket Sets, previously known as "DD" Sets. From this list you can make up your own set, to handle the particular work you may do.

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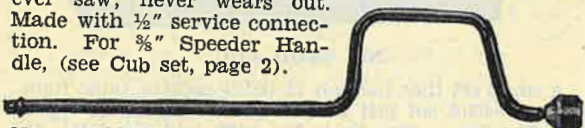
12-POINT DETACHABLE UNIVERSALS

Handy universal sockets for speeding up tough jobs. Time savers in close quarters, such as motor block nuts, timing gear covers, etc. Three popular sizes; ½" service connections; 12-point sockets:

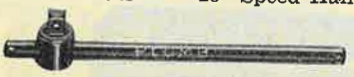
No.	Old No.	Opening	Price
5475	DU8	½"	$1.75
5476	DU9	9/16"	1.75
5477	DU10	⅝"	1.75
Set of Three			5.25

½" SPEEDER HANDLES

Hand-forged throughout of finest steel. Handle, which spins on a single ball-bearing, is slickest you ever saw; never wears out. Made with ½" service connection. For ⅜" Speeder Handle, (see Cub set, page 2).



No.	Old No.		Price
5480	DS18	18" long, ½" stock, ½" connection	$1.65
5482	DLS18	18" long, ⅜" stock, ½" connection	1.50
5483	DS28	28" Speed Handle, ½" stock	1.75



NO. 5485 SLIDING BAR HANDLE

10" long, with ½" connection. Used as Tee or offset. Friction ball holds head at any point on bar. Head also locks on either end of bar to form offset wrench, weight, 1 lb. Price $1.00

HINGE HANDLES

Plomb Hinge Handles have greater utility than any other type of handle; an offset wrench with plenty of leverage and a speeder tee in one. Hinged socket operates at any angle. Use as an offset to break or cinch nuts, and as a tee to speed them on or off. Furnished with pin handle. The 18" Hinge Handle is unequalled for bearing work, etc. Patented in U. S. and Canada. For Cub and Heavy Duty Hinge Handles, refer to those sets.

No.	Old No.	Hinge Handle	Price
5466	DMH	9½" long, ½" connection, wt. 15 oz.	$1.95
5467	DH	13" long, ½" connection, wt. 1 lb. 9 oz.	2.65
5468	DTH	18" long, ½" connection, wt. 1 lb. 15 oz.	2.85

NO. 5450 RATCHET HANDLE

Hand-forged, heat-treated, and practically indestructible. ½" connection; 10½" long; weight, 1 lb. 4 oz. No. 5450 (old No. DR8) $3.50

No. 5452 Adaptor Plug (old No. DA8) ..... .25

Extra Long Adaptor Plug, ½" square, 3" long; very useful for working in close places as ratchet will slide full length of plug.

No. 5460 (old No. DE3) ..... $.40

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PLOMB HAND-FORGED TOOLS

NO. 5486
ELL WRENCH

10" long, knurled handle, ½" service connection. Weight, 15 oz.

No. 5486 (old No. DL) ..... $.75

EXTENSIONS WITH ½" CONNECTIONS

No. 5461 (old No. DE5) 5" long, ½" male and female connections ..... $.60

No. 5463 (old No. DE10) 10" long, ½" male and female connections ..... $.70

No. DSE 10" extension; knurled swivel grip; ½" male and female connections..... $1.25

(For Cub Set and Heavy Duty Extensions, see those sets.)

NO. 5470 UNIVERSAL JOINT

Extremely compact and short-coupled to get in close places. ½" male and female connections. No. 5470 (old No. DU8S) $1.80

DRAG LINK SCREW DRIVERS

No.	Old No.	Width Bit	Attach Size	Price
5444	DSD12	¾"	½" sq.	$ .65
5446	DSD16	1"	½" sq.	.65

DETACHABLE CROWFOOT WRENCHES

Get nuts located where sockets or open-end wrenches won't reach. ½" service connections.

No.	Old No.	Size	Price
5716	DC8	½"	$ .75
5718	DC9	9/16"	.75
5720	DC10	5/8"	.80
5722	DC11	11/16"	$ .80
5724	DC12	¾"	.85
5700A	**DCA Set of 5 in Box**		**3.95**

12-POINT SOCKETS WITH ½" CONNECTIONS

No.	Old No.	12-Pt. Open.	Price
5414	DD7	7/16"	$.40
5416	DD8	½"	.40
5418	DD9	9/16"	.40
5419	DD9½	19/32"	.40
5420	DD10	5/8"	.40
5421	DD10½	21/32"	.45
5422	DD11	11/16"	.45
5424	DD12	¾"	.45
5425	DD12½	25/32"	.50
5426	DD13	13/16"	$.50
5428	DD14	7/8"	.60
5430	DD15	15/16"	.60
5431	DD15½	31/32"	.60
5432	DD16	1"	.60
5434	DD17	1 1/16"	.70
5436	DD18	1 1/8"	.85
5440	DD20	1¼"	.95

SPECIAL ½" SOCKET SETS

No. 5400G Set (Old No. DD106) consisting of all sockets from No. 5414 to No. 5432, inclusive—14 sockets, price **$6.75**

No. 5400H Set (Old No. DD108) consisting of socket Nos. 5414-16-18-20-22-24-26-28-30-32—10 sockets, price **$4.80**

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PLOMB HAND-FORGED TOOLS

8-POINT SOCKETS WITH ½" CONNECTIONS

No.	Old No.	Size	Price	No.	Old No.	Size	Price
5312	D6S	3/8"	$ .40	5316	D8S	1/2"	.40
5314	D7S	7/16"	.40	5318	D9S	9/16"	$ .40

Set of 4, in box $1.60

5300 SERIES EXTRA DEEP SOCKETS

These 12-point sockets are punched 1⅔ nut depth. Used for spark plugs, body bolts, spring clips, etc., where sockets of extra depth are an advantage. Light in weight but of tremendous strength because of finest steel, oil-tempered. These sockets replace the DSP series sockets. ½" service connections.

No.	12-Pt. Opening	Price	No.	12-Pt. Opening	Price
5341	9/16"	$ .70	5348	7/8"	$ .90
5343	5/8"	.75	5349	15/16"	1.00
5344	11/16"	.80	5351	1"	1.10
5345	3/4"	.80	5352	1 1/16"	1.20
5346	25/32"	.85	5353	1 1/8"	1.25
5347	13/16"	.85			

5300 Set, 11 Sockets as above. Price $10.20

PLOMB 5500 HEAVY DUTY SOCKET SETS

Tools of superb quality and tremendous strength. Attachments are hand-forged; sockets are highest grade molybdenum steel, with beautiful natural blue finish. Extra deep; thin-walled to fit in close places. ¾" service connections for greatest strength. Nos. 5686 and 5668 are exclusive with Plomb.

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HEAVY DUTY SOCKETS

No.	Old No.	12 Pt. Open.	Price
5530	DDX15	15/16"	$ .70
5532	DDX16	1"	.75
5534	DDX17	1 1/16"	.85
5536	DDX18	1 1/8"	.95
5540	DDX20	1 1/4	1.15
5544	DDX22	1 3/8"	1.30
5546	DDX23	1 7/16"	1.40
5548	DDX24	1 1/2"	1.50
5550	DDX25	1 9/16"	$1.60
5552	DDX26	1 5/8"	1.75
5556	DDX28	1 3/4"	1.95
5558	DDX29	1 15/16"	2.10
5560	DDX30	1 7/8"	2.30
5564	DDX32	2"	2.50
5568	DDX34	2 1/8"	3.00

15 Heavy Duty Sockets, as above **$23.80**

ATTACHMENTS

No. 5650—RATCHET HANDLE. (Old No. DXR12) Hand-forged, heavy duty ratchet, 15" long. Weight, 2 lbs. 3/4" square connection. Price..... $7.50

No. 5652—ADAPTOR PLUG. (Old No. DXA1) .... .60

No. 6114—7/8" RATCHET. (Old No. ZR14), for our Big Bertha Set and other sockets with 7/8" connections 11.85

No. 5685—SLIDING BAR HANDLE. (Old No. DXSB). 19" long, made from 13/16" stock, 3/4" connection. Friction ball holds head at any point on bar. Head locks on either end of bar to form an offset wrench. Price 2.00

No. 5661—EXTENSION. (Old No. DXE8). 8" extension with 3/4" connection for Heavy Duty Sets 1.35

No. 5663—EXTENSION. (Old No. DXE16). 16" extension with 3/4" connection, for Plomb Heavy Duty Sets 1.70

No. 5686—ELL HANDLE. (Old No. DXL). 18" length gives plenty of leverage with this handle on heavy work. 3/4" square connections 2.00

No. 5668—HINGE HANDLE. (Old No. DXTH). An exclusive Plomb development (see description Page 8). This heavy duty handle is 19" long, with 3/4" connection. Like all Plomb Socket attachments, it is hand-forged 5.50

POPULAR 5500 SOCKET SETS

Following are some of the favorite combinations of Plomb Heavy Duty sockets and attachments, with 3/4" service connections. Many mechanics prefer to make up their own sets from the items described above.

SET No. 5500A (old No. DDXI). Includes Sockets Nos. 5530-32-34-36-40-44-46-48; No. 5661 8" Extension; No. 5663 16" Extension; No. 5685 Sliding Bar Handle. Weight, in wooden box, 71 1/4 lbs. Price per set **$13.65**

SET No. 5500B (old No. DDX2). Same as 5500A, but in metal carrying case **16.60**

SET No. 5500C (old No. DDX3). Sockets Nos. 5530 to 5556, inclusive, sizes from 15/16" to 1 3/4"; Nos. 5661 and 5663 8" and 16" extensions; No. 5685 Sliding Bar Handle; No. 5650 Ratchet Handle; No. 5652 Adaptor Plug. Weight, in wooden box, 25 lbs., 6 oz. Price **27.05**

SET No. 5500D (old No. DDX4). Same as Set No. 5500C, but in metal carrying case..... **30.00**

SET No. 5500E (old No. DDX5). Complete set, including 7 attachment items and 15 Heavy Duty Sockets, as listed above. Price..... **44.45**

SET No. 5500F (old No. DDX6). Complete set in metal carrying case. Price..... **47.40**

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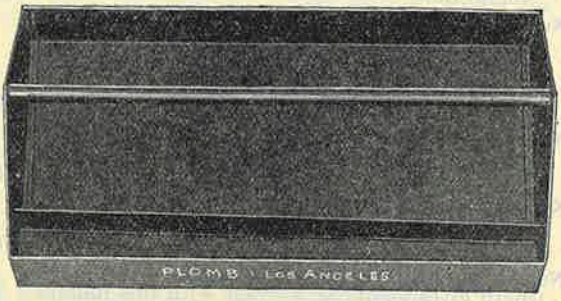
Adaptors

By use of the following adaptors the attachments and sockets of the various Plomb Socket Sets or other sets can be used together; that is, the handles with one size connection can be used with sockets having another size connection, and vice versa.

No.	Old No.	Size	Price
5253		½" Male x ⅜" Female	$ .60
5254		⅜" Male x ½" Female	.60
5453	DA8	½" Male x ½" Male	.25
5460	DE3	½" Male x ½" Male 3" long	.40
DA9		½" Male x 9/16" Male	.60
5653	DXA2	¾" Male x ½" Female	.75
5654	DXA3	⅝" Male x ¾" Female	.90
5655	DXA4	¾" Male x ⅝" Female	.85



Plomb Tool Boxes and Tote Trays

If you have good tools, you should have a place to keep them, as well as a convenient method of carrying them from one car to another, out on trouble-shooting jobs, etc. Plomb boxes and trays are made of heavy sheet metal to stand hard service. They are of types to fit your tools.

NO. 2099—HANDY TOOL TRAY

10" wide, 19" long, 7" deep under handle. Side compartment 1" deep, 1¾" wide, 19" long, handy for small tools, cotter keys, lock washers, shims, etc. Weight in carton, 6¾ lbs. Price $1.85

NO. 9995—SOCKET BOX

Holds complete set of 14 No. 5400 Sockets. Hooks on work bench or on inside or outside of No. 2099 Tool Tray; instantly removable. Makes it easy to check up on sockets. Hinged handle turns up over sockets, holding them firmly in place. Price ..... $ .75

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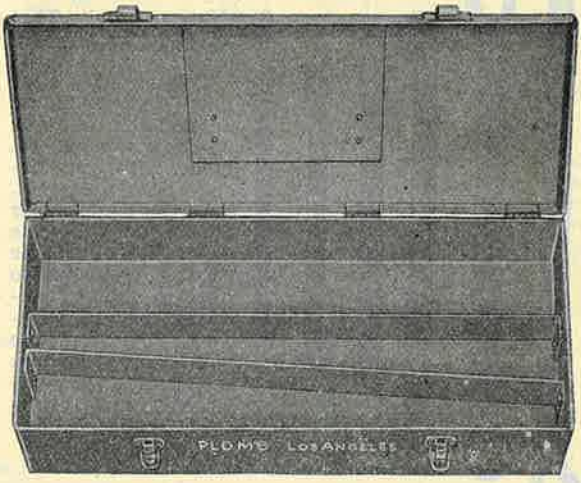
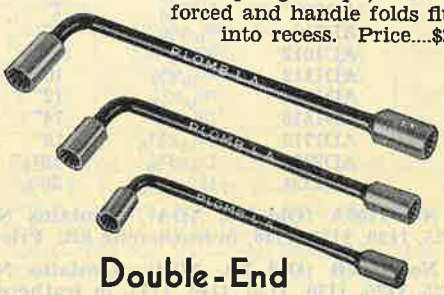
NOS. 5295 AND 5495 TOOL BOXES

Long enough for 18" tools. Handy for holding an assortment of tools for trouble-shooting. Made of heavy gauge sheet steel, enameled. Furnished with No. 5200 set, 5400K and 5400L sets. Price $1.00
No. 5495, same as above, but larger, to take standard ½" square socket sets. Price 2.00
No. 9997 Socket Rack to fit in No. 5495 box ..... .75



NO. 5695 HEAVY DUTY TOOL BOX

This is the box furnished with Plomb Heavy Duty Socket Sets. Plenty of room for all sockets and attachments. Locks with two spring clasps; lid reinforced and handle folds flush into recess. Price....$2.95



Double-End Right Angle "L" Socket Wrenches

Forged from one piece of steel, giving uniform torque throughout. Break or cinch nut with L end,

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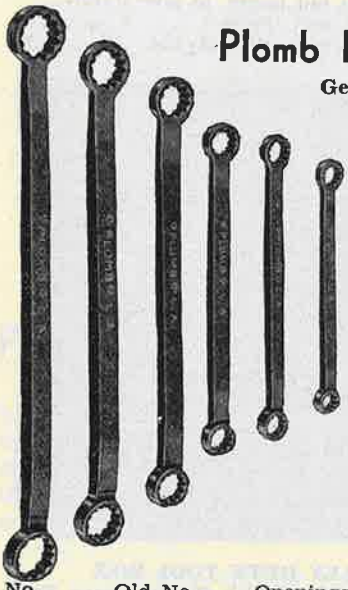
speed it on or off with other. Favorite for con. rods, main bearings, cylinder heads, etc. Popular in aircraft industry because of light weight with great strength. 12-point openings work in close places, where there's room to turn wrench only short distance.

No.	Opening Both ends	Length	Bend	Weight Lbs.	Oz.	Price
E6	3/8	5 1/2	1 1/4		4	$ .75
E7	7/16	6 1/2	1 1/2		5	.95
E8	1/2	7 1/2	2		8	1.05
E9	9/16	9 1/2	2 1/2		10	1.15
E10	5/8	11	3		13	1.30
E10 1/2	21/32	12	3 1/4	1	2	1.50
E11	11/16	12	3 1/4	1	2	1.60
E12	3/4	13	3 1/2	1	4	1.65
E14	7/8	14	4	1	13	1.75
Set—E-1, E8, E9, E10, E11, E12				**4**	**9**	**$ 6.75**
Set—E-12, E8 to E14, inc.				**7**	**4**	**8.50**
Set—E-3, Complete, 9 Wrenches				**7**	**13**	**11.70**



Plomb Box Wrenches

Get Nuts and Bolts That Others Miss

This set takes more nuts and bolts on automobiles than any other wrench set made. 12-point design, light weight, thin lip, and proper offset for knuckle clearance enable these wrenches to work in almost inaccessible places. Hand-forging from one piece of molybdenum steel gives tremendous strength and toughness. Full Polished.

No.	Old No.	Openings	Length	Price
1120	AD56	5/16 x 3/8	4"	$1.00
1125	AD78	7/16 x 1/2	6"	1.15
1126	AD89	1/2 x 9/16	7"	1.25
1130	AD910	9/16 x 5/8	8"	1.40
1131	AD1012	5/8 x 3/4	10"	1.60
1135	AD1112	11/16 x 3/4	10"	1.75
1140	AD1314	13/16 x 7/8	12"	1.90
1145	AD1516	15/16 x 1	14"	2.25
1150	AD1718	1 1/16 x 1 1/8	16"	2.85
1160	AD2022	1 1/4 x 1 3/8	18 1/4"	3.45
1162	AD2324	1 7/16 x 1 1/2	20 7/8"	3.90

Set No. 1100A (Old No. ADA). Contains Nos. 1125, 1130, 1135, 1140, in leatherette kit. Price....$ 6.20

Set No. 1100B (Old No. ADB). Contains Nos. 1125, 1126, 1130, 1135, 1140, 1145, in leatherette kit. Price 9.70

Set No. 1100C Nos. 1120 to 1150, inclusive, 9 wrenches in leatherette kit. Price..... 15.15

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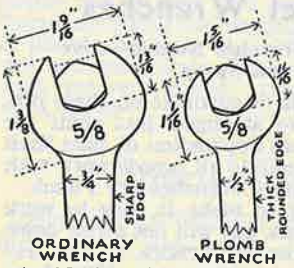
Plomb 15° Open End Wrenches

Turn More Nuts Than Any Other Design



Small drawing shows noticeable differences between ⅝" Plomb Open-End Wrench and others with same opening. Jaws at points are same width. Note how Plomb head fits nut, so points do not extend beyond. Other wrench is ⅛" too deep, so points extend beyond nut, which may cause interference. Plomb head is ¼" narrower at widest part. Differences still greater on larger sizes.

Forged from round bar stock, heat-treated to give enormous strength. Thick rounded handles easy on hands. Highly polished. Sold separately or in sets.

No.	Old No.	Milled Openings	S.A.E. Cap Screw & Nut Screw Dia.	Hex Cap Screw Screw Dia.	U.S.S. Bolt Nut Screw Dia.	Extreme Length	Thickness of Head	Price Each
3020	X56	5/16-3/8		1/8-3/16	1/8-	4	3/16	$ .50
3025	X78	7/16-1/2	1/4-5/16	1/4-5/16	-1/4	5	1/4	.60
3026	X89	1/2-9/16	5/16-3/8	5/16-3/8	1/4-	5 1/2	1/4	.65
3030	X910	9/16-5/8	3/8-7/16	3/8-7/16		6 1/4	9/32	.75
3032		19/32-25/32			5/16-7/16	7 1/8	5/16	.85
3035	X1112	11/16-3/4	-1/2	-1/2	3/8-	7 1/8	5/16	.95
3040	X1314	13/16-7/8	9/16	9/16-5/8	-1/2	8 1/4	11/32	1.25
3045	X1516	15/16-1	5/8-11/16	-3/4		9 1/4	3/8	1.55
3050	X1718	1 1/16-1 1/8	3/4-	-7/8	5/8-	10	13/32	1.85
3055	X1920	1 3/16-1 1/4	-7/8	-1	-3/4	11	7/16	2.20

Set No. 3000A (Old No. XI)—Nos. 3025, 3030, 3035, 3040 and 3045, in leatherette case ..... $ 5.10

Set No. 3000B (Old No. X2)—Nos. 3020, 3025, 3030, 3035, 3040 and 3045, in leatherette case 5.60

Set No. 3000C (Old No. X3)—Nos. 3020, 3025, 3030, 3035, 3040, 3045 3050 and 3055 in leatherette case 9.65

Set. No. 3000D (Old No. X4). Complete set except No. 3032—9 wrenches in case 10.30

Set No. 3000E. Complete—10 wrenches in case.... 11.15

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Plomb Tappet Wrenches

Reduce Number of Wrenches Needed—Give New Ease and Speed

Note particularly the sizes of openings on these different wrenches. They are arranged just right for easy working, yet there is less duplication of sizes than in other tappet sets. You can do all tappet work with fewer wrenches, if your tappet wrenches are Plomb.

These wrenches are long to make it easy to work on a hot motor. Thin so lock nut will not screw down on heads, but, despite slender appearance, they're tremendously strong. Openings graduated by 16ths from 7/16" to 7/8", with addition of 17/32 opening for Overlands, Studebakers and Hupps. The two larger wrenches are also useful for brake adjustments.

No.	Old No.	Openings	Length	Thickness	Price
3425	V78	7/16x1/2	9"	5/32"	$ .85
3426	V89	1/2x9/16	9"	5/32"	.95
3430	V910	9/16x5/8	9"	5/32"	1.00
3431	V8510	17/32x5/8	9"	5/32"	1.05
3435	V1112	11/16x3/4	9"	7/32"	1.10
3440	V1314	13/16x7/8	9"	7/32"	1.25

Set No. 3400A (Old No. VI). The four most commonly used wrenches that take care of the majority of tappets—Nos. 3425, 3426, 3430 and 3432—in fitted leatherette case. Price.....$3.85

Set No. 3400B (Old No. V2). Five wrenches with seven different sizes of openings most used—Nos. 3425, 3426, 3430, 3432, 3435—in case..... 4.95

Set No. 3400C (Old No. V3). Complete set of 6 Tappet Wrenches, as above, in fitted case..... 6.20

Water Pump Wrenches

Made of finest steel to withstand extra hard strains. Handle bent to clear generators, manifolds, etc., that usually obstruct packing nuts. See sizes on next page.

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PLOMB HAND-FORGED TOOLS

No.	Old No.	Size	Price	No.	Old No.	Size	Price
3632	W16	1	$1.00	3646	W23	17/16	$1.30
3638	W19	13/16	1.10	3648	W24	1½	1.35
3640	W20	1¼	1.20	3652	W26	1⅝	1.50
3642	W21	15/16	1.20	6501	W28	1¾	1.80
3644	W22	1⅜	1.25				
3600	WA Set Complete		$11.70				

FOR CHRYSLER AND FORD

No. 6514 (Old No. WCS) Water Pump spanner wrench, for Chryslers and Model A Fords; length, 6". Price....$ .75

NO. 2040—ADJUSTABLE WATER PUMP PLIERS

Cleverly designed tool with five slip joints, which enable you to grip and turn nuts from ½" to 2¼". Especially useful for turning water pump packing nut in practically every car. Handy for brake nuts, battery terminals, drain plugs, spark plugs, etc. Thin and light, yet very strong. Length, 9½". Beautiful polished finish $1.50

Special Brake Tools

Items like the following help do brake work quicker, easier and at lower cost.

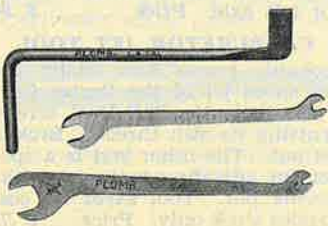
NO. 2001 LOCKHEED WRENCH

For all cars with Lockheed hydraulics. ⅝" opening; length, 2¾"; (Old No. K1). Price .....$ .55

NO. 2002 FOR LINCOLN, CADILLAC, CHANDLER

A handy wrench that fits brake adjustments on above cars. 11/16" and 13/16" openings; length 8"; (Old No. K2). Price $1.00

BENDIX WRENCHES



With these three tools you are equipped to adjust both 2- and 3-shoe Bendix brakes on practically all cars.

No. 2006 (old No. K6). Star nut adjusting wrench for 2-shoe Bendix brakes. Makes adjustment in half usual time. 8" long; blade ⅝" wide. Price .....$ .95

No. 2004 (Old No. K4). ¼"x9/16"—for eccentric screw on 3-shoe brakes and lock nut on 2-shoe type. Price $1.00

No. 2005 (Old No. K5). 3/16"x¾" for eccentric screw on 2-shoe brakes and lock nut on 3-shoe type. Price $1.25

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NO. 2007 4-WHEEL BRAKE WRENCH

Old No. K4WB. 5/8" opening both ends; useful for adjusting 4-wheel brakes on most cars. Length, 6". Price $1.00

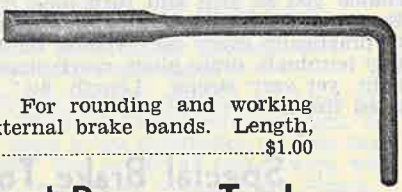
NO. 6502 FORD BRAKE WRENCH

Old No. F2. Hand-forged, double-end, offset 8-point box wrench that loosens rusted and frozen adjustments easily. 7/16" for Model A cars; 1/2" for Model AA trucks. Length, 10". Price $1.50

NO. 2009 DODGE BRAKE WRENCH

Old No. KDB. 7/8"x3/4" openings. Most satisfactory for working on brakes of Dodge cars that have balloon tires. Length 8". Price $1.10

NO. 2016 BRAKE BAND TOOL



Old No. KB. For rounding and working kinks out of external brake bands. Length, 11". Price $1.00

Special Purpose Tools For Various Makes of Cars

Most of these Plomb special purpose tools are designed to make an "ornery" job quick and easy, and many of them save their price on a single operation.

NO. 2008 CHEVROLET BROKEN AXLE REMOVER

Removes broken axle stubs from Chevrolet cars. Saves removing opposite wheel and axle shaft to drive axle stub through housing. With this tool it is only necessary to remove differential cover, as the tool will clear the differential. Works equally well on right or left axle. Price .....$ .90

NO. 2045—CARTER CARBURETOR JET TOOL

Every Chevrolet mechanic knows how easily the head breaks off the low speed jet of the Carter Carburetor. One end of this little No. 2045 tool screws on end of broken jet, cutting its own thread. Broken part can then be pulled out. The other end is a special notched screwdriver for adjusting main jet without removing the metering pin. Tool saves its cost first time used. Los Angeles stock only. Price.....$ .75

NO. 2047—CHEVROLET 6 STARTER AND MANIFOLD BOX WRENCH

Hand-forged box wrench, bent at proper angle to turn easily the starter and manifold nuts of Chevrolet 6. 9/16" and 5/8" 12-point openings. Price.....$1.65

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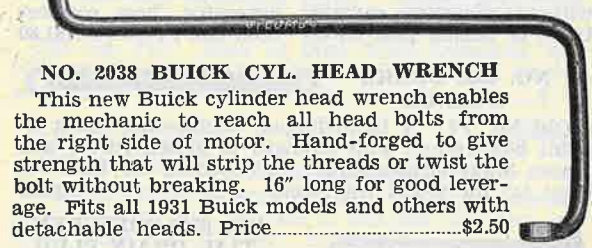
PLOMB HAND-FORGED TOOLS

NO. 1132—1931 CHEV. MAIN BEARING WRENCH

Deep-lipped 12-point openings slip easily over recessed main bearing nuts of 1931 Chevrolet. 15° angle and 16" length give full swing and powerful leverage. 5/8" and 3/4" openings. Also a fine wrench for Chevrolet transmission nuts, head bolts, spring clips, etc. Finest hand-forged quality. Price $2.75

NO. 1141 CHEV. 4 MAIN BEARING WRENCH

Old No. KC1314. This wrench, with 13/16 and 7/8 12-pt. openings permits working on main bearings without raising motor. Length 15".....$2.50



NO. 2038 BUICK CYL. HEAD WRENCH

This new Buick cylinder head wrench enables the mechanic to reach all head bolts from the right side of motor. Hand-forged to give strength that will strip the threads or twist the bolt without breaking. 16" long for good leverage. Fits all 1931 Buick models and others with detachable heads. Price.....$2.50

RING GROOVE CLEANERS

Handiest, quickest ring groove cleaners made. Fit any piston from 2½" to 4". Square cutting edges give long life; cleans in corners; tempered to last indefinitely. 7¾" long.

No.	Old No.	Sizes	Price
2304	C2	1/8"	$ .75
2305	C2½	5/32"	.75
2306	C3	3/16"	$ .75
2308	C4	1/4"	.75

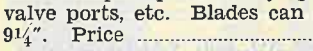
Price per set of 4.....$3.00

NO. 2311 RING GROOVE CLEANER

Cleans 1/8", 5/32", 3/16", and 1/4" grooves with single tool. Hardened and ground cutter stays at proper cleaning position. Spring steel handle adaptable to any piston with grooves these sizes. No. 2311 (Old No. C41) with extra cutter. Price $1.25

NO. 2037 FLEXIBLE CARBON SCRAPER

Old No. K37. The flexible spring steel blades make this scraper particularly good for cylinder heads, valve ports, etc. Blades can be resharpened. Length, 9¼". Price .....$ .60



NO. 2020 PACKING HOOK

Old No. KPH. A convenient tool for removing old packing from water pumps. Length, 8". Price....$ .60

NO. 130 LONG-NOSE PLIERS

12" long, with 5½" straight jaws. Weight, 10 oz. Price $1.75

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Special Ford "A" and Ford "AA" Tools

42 per cent of all cars and trucks manufactured last year were Fords. There are four million Model A Fords on the road, and a hundred thousand or more being added to this figure every month. Ford service is a big item in nearly every shop, and tools like those shown here help to make it pay. They make hard, money-losing jobs easy and profitable.

NO. 6501 CAM GEAR WRENCH

Hand-forged with correct offset to tighten cam shaft gear nut 1¾" opening. without removing radiator, generator, hose connections, or timing gear cover. (Old No. F1). $1.80

NO. 6502 BRAKE WRENCH

Old No. F2. A hand-forged, double-end, offset 8-point box wrench with strength to loosen rusted and frozen brake adjustments. 7/16" opening for Model A cars; ½" for Model AA trucks $1.50

NO. 6503 DIFFERENTIAL DRAIN PLUG WRENCH

A hand-forged wrench that fits both slotted and square type plugs. Also useful for Houdaille Shock Absorbers and tie rod adjustments. Old No. F3. .....$ .75

NO. 6504 CARBURETOR JET WRENCH

Old No. F4. Saves time removing and installing jets. Protects the soft nuts. 9/32" and 5/16" openings to fit both jets $1.00

NO. 6505 WRIST PIN TOOL

Old No. F5. Makes wrist pin replacement quick and easy. Pistons are heated to approximately 200° F, usually in boiling water. Pin is put on tool with lock nut, (a standard Ford part) 1/64" to 1/32" from being drawn up snug. Pilot end of tool is inserted in piston and through connecting rod. The pin, loose on tool, easily enters hole and is pushed in a short way. Nut is then drawn up snug with fingers only and pin driven to center, either with hammer or by striking tool on a block. This completes the operation, except for removing tool.

Tool is highest quality, heat-treated so constant use will not cause wrist pin lock wire to wear pilot. Used with Ford pins or pins of other make. Price, complete $1.75

NO. 6507 VALVE GUIDE PUNCH

Old No. F7. This tool enables you to knock out Model A split valve guides easily, quickly, saving labor and time on this frequent operation. $1.00

NO. 5444 DRAG LINK SCREW DRIVER

Old No. DSD12. ¾" blade, ½" square connection. A valuable addition to any socket set with ½" connections .....$ .65

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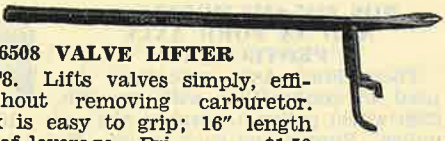
PLOMB HAND-FORGED TOOLS



NO. 6508 VALVE LIFTER

Old No. F8. Lifts valves simply, efficiently, without removing carburetor. Square stock is easy to grip; 16" length gives plenty of leverage. Price $1.50

NO. 6510 CARBURETOR WRENCH

Old No. F10. $1\frac{3}{32}$" end fits adjusting needle housing on 1930 and late '29 models; $\frac{7}{16}$" end for 1928 and early '29 models and also fits steering shaft lower bearing assembly and steering gear housing cover. 12-point openings. Price $1.25

NO. 6511 SPINDLE BOLT GUIDE

Old No. F11. Used as pilot when installing new bolts, guiding them through retaining washers quickly and easily. Saves its price on one job. .....$ .50

NO. 6514 WATER PUMP WRENCH

Old No. WCS. Better than a screwdriver for water pump packing nut because it will not mar the soft brass. Also fits Chrysler. Price ..... .75

NO. F13 HEADLIGHT RIM AND LIGHT SWITCH TOOL

Small forked end locks and unlocks Model A head lamp rims very quickly and easily. Large forked end is for removing and replacing the lock wire that holds metal cap on light switch at bottom of steering post. A great time saver on both these every-day jobs. Price .....$ .75

FORD WHEEL PULLERS

The tool illustrated will pull the tightest Ford drum where other pullers fail. Weighs approximately 6 lbs., heat-treated throughout, and will stand hardest service. As a holder for the 1¾" hexagon on body, we recommend the No. 6501 Cam Gear Wrench, shown on Page 20.

No.	Old No.		Price
6531	F31	Puller Body	$4.35
6532	F32	5¾" Screw	2.00
6533	F33	1⅝" I. D. Ring	.25
6534	F34	1⅞" I. D. Ring	.25
6530	**F30**	**Puller Complete, wt. 5 lbs. 9 oz.**	**$6.85**

NOTE: No. 6531 with 6532 fits all models AA up to 1930; with 6532 and 6534, fits all 1928 and early '29 Model A; with 6532 and 6533, fits all late 1929 and 1930 Model A.

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NOS. 6535-6536 MODELS A AND AA FORD AXLE PROTECTORS

These Ford Axle protectors are used in conjunction with our No. 6530 wheel puller, to protect the axle while using the puller. Simple and easy to use. Every mechanic and shop with a No. 6530 puller will want these protectors. For all Model A cars and Model AA trucks previous to 1930.

No. 6535 (For Model A Cars) 5/8", 18 thread .....$ .75
No. 6536 (For Model AA Trucks) 7/8", 14 thread..... 1.00

No. 4435 Knock-Off Puller Below Fits All 1930 Models AA

Knock-Off Wheel Pullers

The complete set listed below handles about 90% of all pleasure car wheels and quite a few trucks. Made of heat-treated alloy steel and almost indestructible. Breather hole prevents forming grease pads, which so often cause stripped threads. Never buy a knock-off puller without this breather hole.

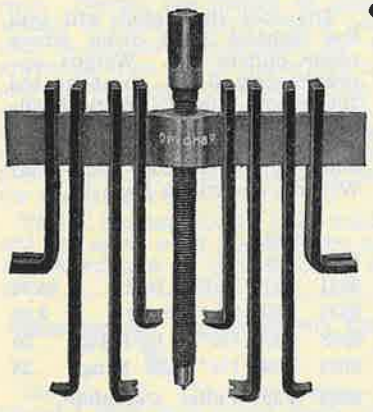
No.	Old No.	S.A.E. Size	Thr'ds	Price
4410	MW1	5/8"	18	$ .75
4415	MW2	3/4"	16	.80
4420	MW3	7/8"	14	.85
4422†		7/8"	16	.85
4423**		7/8"	18	.85
4425	MW4	1"	14	.90

No.	Old No.	S.A.E. Size	Thr'ds	Price
4430	MW5	1 1/8"	12	$1.25
4435*	MW6	1 1/4"	12	2.00
4435	MW6*	1 1/4"	12	2.00
4436	MW7	1 1/4"	7	2.00
4441	MW8	1 1/2"	6	3.00

†For 1931 Nash "6", Small "8" and Medium "8".
*For 1930 Model AA Ford Truck.
**For 1931 Hudson.

4400A MWA Set consisting of 4410-15-20-25.....$ 3.30
4400B MWB Set consisting of 4410-15-20-25-30-35-36 ..... 8.55
Complete set of 10 Pullers, as above..... 13.30
No. 4405—Metal box holding 4 pullers ..... .20

Plomb Gear Pullers



Giants for Strength

These pullers are forged, not cast, and have tremendous strength. The thin jaws get into places inaccessible to most other pullers. Easily adjustable to pull any type ball race, generator or starter gears, pinion gears, Ford drive shaft bushings, wire wheels, etc. Made in two sizes.

LARGE GEAR PULLER SET (AS ILLUSTRATED)

No.	Old No.		Price
4015	J7	2 7" arms (each $1.75)	$ 3.50
4016	J10	2 10" arms (each $1.75)	3.50
4018	JCS6	2 6" Cap Screw Arms (each $1.75)	3.50

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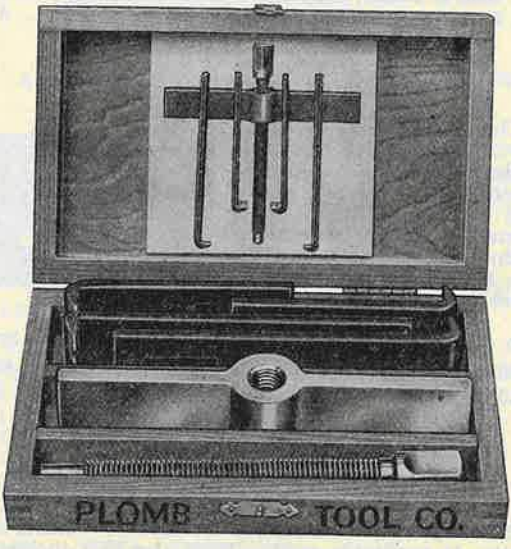
PLOMB HAND-FORGED TOOLS

No.	Old No.		Price
4017	JT10	2 10″ Timing Gear Arms (each $1.75)	3.50
4012	JS11	1 11½″ Screw, ⅞″ sq. head	2.10
4011	JC11	11″ Cross Arm	3.40
4030B	**MG30**	**Set complete in carton**	**19.50**
4019	JB2	Wooden Box for Set	.35
4030A	**MG3**	**Set, same as 4030B, but in wooden box; weight, 12 lbs., 5 oz.**	**19.85**
4010B	**MG10**	**Large Gear Puller Set, same as 4030B, except with only 2 pairs of arms—Nos. 4015 and 4016**	**12.50**
4010A	**MG1**	**Same as 4010B, with 2 pairs of arms, but in wooden box**	**12.85**
6168	**ZH**	**Handle for Screw (extra)**	**3.00**

EXTRA CAP SCREW AND TIMING GEAR JAWS

No. 4018 (Old No. JCS6). These jaws have grooves to hook over cap screw heads, which makes the pulling job easier and enables jaws to get in closer places. Price, each jaw (shown above at left) $1.75

No. 4017 (Old No. JT10). Pulls both timing and water pump gears on Buicks, and timing gears on most other cars. For large gear puller. Price, each jaw (shown above at right) $1.75



SMALL GEAR PULLER SET

Finest steel, hand-forged and heat-treated, gives the thin jaws of these small puller sets enormous strength. The favorites for generator and starter gears, armature gears, bearings, cones, ball races, etc.

No.	Old No.		Price
4025	J3	2 3⅝″ Jaws (each $1.20)	$ 2.40
4026	J5	2 5¾″ Jaws (each $1.20)	2.40
4022	JS7	1 7″ Screw	1.50
4021	JC5	1 7″ Cross Arm	2.25
4020B	**MG20**	**Small Gear Puller, complete as listed above, without box**	**8.50**

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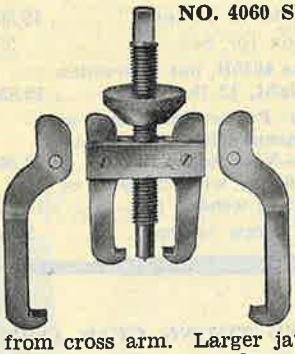
No.	Old No.		Price
4020A	MG2	**Small Gear Puller, complete, in wooden box, as illustrated**	8.75
F9S		Handle for Screw (extra)	1.00
JS4		4½" Screw (extra)	1.00



NO. 4060 SMALL GEAR PULLER

Pulls the little gears on timers, distributors, armatures, cam shafts, etc., quick and easy. The narrower jaws get in closer places. Adjusting nut holds jaws in place so they won't slip off. Head is 9/16" square, so you can use any convenient wrench for turning. Smaller jaws have range from nothing to 1½"; 2" long from cross arm. Larger jaws have range from nothing to 3", and are 3" long from cross arm to end.

No. 4060 Cross Arm only	$1.00
No. 4062 Screw	1.00
No. 4063 Adjusting Nut	.15
No. 4064 Pins for Cross Arm (5c each)	.10
No. 4065 short jaws at 85c each, per pair	1.70
No. 4066 long jaws at 95c each, per pair	1.90
No. 4060-A Puller Complete (2 pairs of jaws)	5.85
No. 4060-B Puller, with short jaws only	3.95
No. 4060-C Puller, with long jaws only	4.15

Detachable Stud Pullers

The slickest stud puller you ever saw. Simply slip it over a stud, give puller a slight turn, which locks the eccentric knurled nut against stud, and turn out stud. Use ordinary wrench on puller body or an attachment in socket. Does not chew up the studs; makes this work quick, easy and simple.

No.	Old No.	Fits Studs	Attach Size	Roller No.	Price
4508	MSD8	⅜" to ½"	½" sq.	4511	$2.50
4510	MSD10	½" to ⅝"	½" sq.	4511	2.50
		Extra Rollers for above, each			.50

Fender and Body Tools

The repairing of damaged automobile fenders and bodies is profitable work. With the ever-increasing number of cars on crowded highways, the demand for this type of repairing is growing. The work is easy to learn and do, if you have the right tools, and more and more mechanics and garages are realizing the profit possibilities of fender and body repair service.

Why let good paying work go out of your shop to someone else, when a small investment in tools will enable you to do the work yourself? Start with only half a dozen tools, if you wish, then add more as the work and profits justify. Plomb Fender and Body Tools are used by the specialists, and are also the best for beginners to buy.

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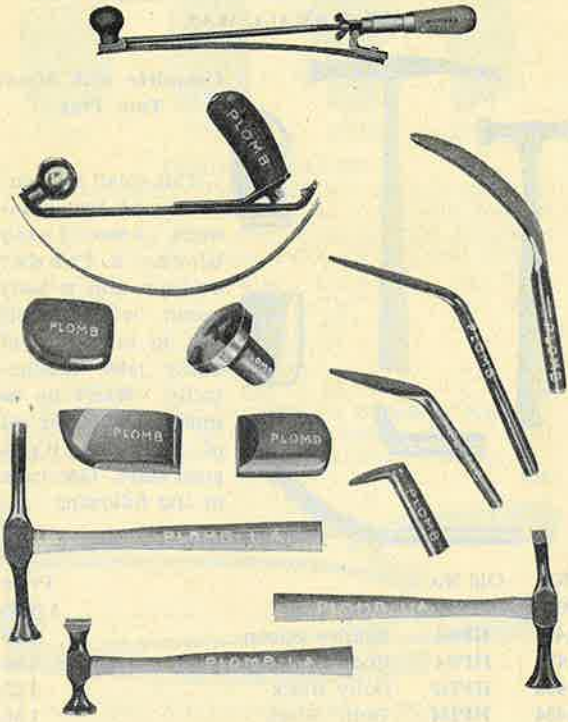
PLOMB HAND-FORGED TOOLS



A FINE SET THAT EQUIPS YOU TO HANDLE PRACTICALLY EVERY JOB

Except for an additional hammer or two that some men may want, this set is complete and equips the mechanic to efficiently and profitably handle all body and fender repair jobs that will come to him. Every item is highest quality, hammers and spoons hand-forged and heat-treated. Files are included, together with tray for carrying the tools.

No.	Old No.		Price
2099	K100	Tote Tray	$ 1.85
1451	HFD1	Dolly Block	1.25
1452	HFD2	Dolly Block	1.25
1453	HFD3	Dolly Block	1.25
1454	HFD4	Dolly Block	1.50
1471	HFS1	Fender Spoon	1.20
1472	HFS2	Body Spoon	.85
1473	HFS3	Body Spoon	1.00
1474	HFS4	Body Spoon	1.35
1409	H9	Ding Hammer	2.50
1414	H14	Bumping Hammer	2.50
1416	H16	Roughing Out Hammer	3.00
1501		14" Flexible Vixen File	2.15
1508		Straight File Holder	2.15
1505		14" Half Circle Vixen File	2.15
1506		Half Circle File Holder	1.50

(For complete descriptions, see following pages.)

1400B HB Body and Fender Tool Set, as above $27.45

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PLOMB HAND-FORGED TOOLS

THIS INEXPENSIVE SET WILL START YOU IN A SMALL WAY

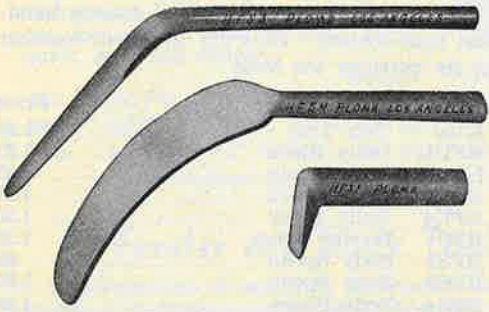
Complete with Metal Tote Tray

This small set, consisting of two hammers, two dolly blocks, a fender spoon and a body spoon, will enable you to take care of many jobs satisfactorily. Won't do as much as a larger set of tools, but it's a good start. One each of the following:

No.	Old No.		Price
2099	K100	*Tote Tray	$ 1.85
1471	HFS1	Fender Spoon	1.20
1474	HFS4	Body Spoon	1.35
1452	HFD2	Dolly Block	1.25
1454	HFD4	Dolly Block	1.50
120		Bumping Hammer	1.25
122		Roughing Out Hammer	2.50
1400A	**HA**	**Set as above**	**10.90**

(For complete descriptions see following pages)

*See Page 11.



1473

1474

1471

HAND-FORGED SPOONS

Each forged from one piece of fine steel, heat-treated to withstand tremendous strains without bending. Every fender and body repairman should own the set.

No.	Old No.		Lbs.	Oz.	Length	Price
1471	HSF1	Fender Spoon	1	4	4⅜"	$1.20
1473	HFS3	Body Spoon		14	11¼"	1.00
1474	HFS4	Body Spoon	1	4	10½"	1.35
Set of three spoons						**$3.55**

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HFD1 HFD2 HFD3 HFD4

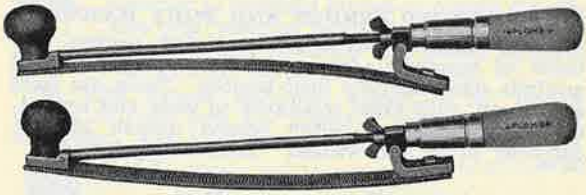
FENDER DOLLIES

These four dollie blocks include a surface for practically every contour found on an automobile body or fender. Made of finest steel, hardened and ground to shape, and will stand up under the heaviest service.

No.	Old. No.	Thick	Wide	Long	Lbs.	Oz.	Price
1451	HFD1	1½"	2½"	3½"	1	10	$1.25
1452	HFD2	1¾"	2¾"	3¾"	2	12	1.25
1453	HFD3	Mushroom with 3" Diam. Face			2	4	1.25
1454	HFD4	1"	2¾"	4¾"	2	6	1.50

No. 1450 A Set (Old No. HFD-A) including Nos. 1451-52-53; wt. 6 lbs., 10 oz.; 3 dollies. Price.....$3.75

No. 1450B Set, complete as listed above. 4 dollies; wt. 9 lbs. Price 5.25



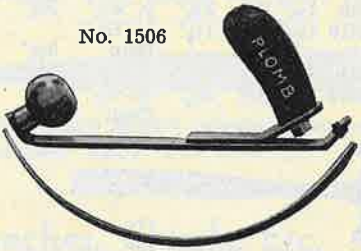
NO. 1508—ADJUSTABLE FILE HOLDER

A 3-way file holder that body and fender men will find ideal. Can be used for straight filing, or made either concave or convex by turning adjusting nut and handle. Comfortable grips—finest quality.

No. 1508—Holder only. Price $2.15

No. 1509—Holder complete with No. 1501 Vixen body worker's file (see below). Price $4.15

No. 1506



No. 1506—10⅝" long; wt. 1¼ lbs.; for 14" half circle files $1.50

No. 1507—No. 1506 Holder complete with 14" half circle file $3.65

BODY WORKER'S FILES

These are the new type genuine Vixen files, quickcutting, with uniformly milled, even teeth.

No. 1501 Straight Flexible File, 14" long, wt. 12 oz. $2.15

No. 1505 Half Circle File, 14" long, wt. 9 oz. $2.15

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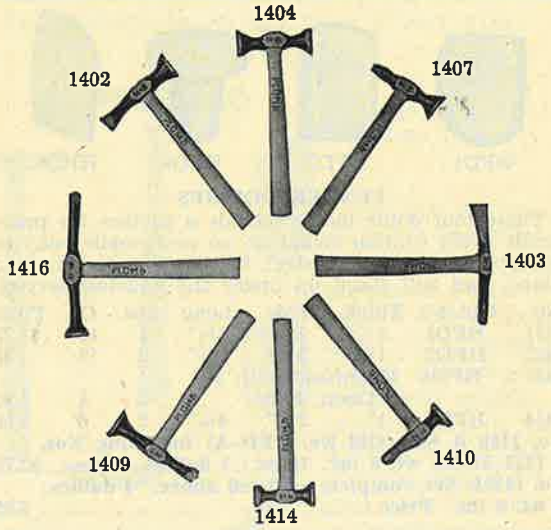
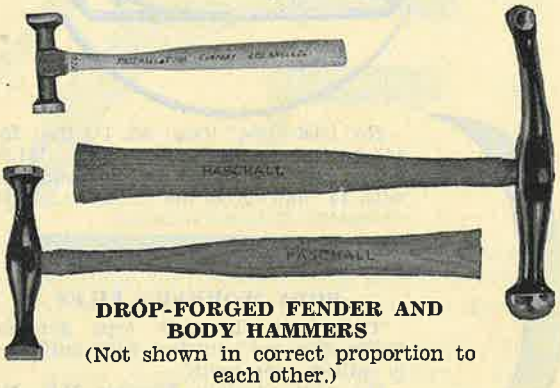


HAND-FORGED FENDER AND BODY HAMMERS

These hammers are the time-tested, proven patterns of successful fendermen, forged from special analysis steel carefully heat-treated. Faces are hard and tough, with great resistance to wear and crystalization. Handles of select second growth hickory, carefully fitted and wedged. Individually boxed.

No.	Old No.	Size Face	Lgth. Face to Hndl.	Other Face	Lgth. Face to Hndl.	Lgth.	Oz.	Price
1402	H2	1½" Rd.	1⅞"	½"x⅞"	2⅝"	10"	14	$2.50
1403	H3	½"x⅞" Oval	3"	½"x⅞" Cr. Pein	3"	10"	14	2.50
1404	H4	1½" Rd.	1¾"	1⅛" Sq.	1¾"	10"	14	2.75
1407	H7	1½" Rd.	1⅝"	1 1/16" Bev. Cr. Pein.	1¾"	10"	15	2.50
1409	H9	1½" Rd.	2¾"	¾"x½"	2¾"	10"	12	2.50
1410	H10	1½" Rd.	1¼"	⅝" Ball Pein.	2½"	10"	13	2.50
1414	H14	1½" Rd.	1⅜"	1" Sq.	1⅜"	10"	12	2.50
1416	H16	1⅜" Rd.	3¼"	½"x⅞" Oval	4"	11"	20	2.50



DRÓP-FORGED FENDER AND BODY HAMMERS

(Not shown in correct proportion to each other.)

These are drop-forged hammers, of excellent quality and balance, but not the equal of Plomb Hand-Forged fender and body hammers. Prices are somewhat lower, in most cases.

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Hammers on preceding page, from top to bottom:

No. 120 Bumping Hammer—Wt., 9 oz.; handle length, 11½"; one face, 1¼" round, 1 11/16" from face to handle; other face, 1⅛" square, 1 11/16" from face to handle. Price $1.25

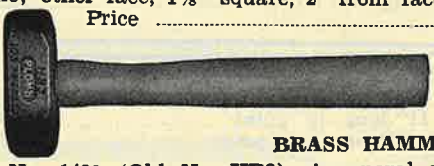
No. 122 Roughing Out Hammer—For first operation on badly crumpled fenders. Wt., 1 lb., 6 oz.; handle length, 11"; one face, 1¼" ball, 3¼" from face to handle; other face, ½"x1½" bar pein, 3⅝" from face to handle. Price $2.50

No. 123 Dinging Hammer—A popular little hammer, light and well balanced, for finishing work. Wt., 7 oz.; handle length, 11"; on face, ¾" round, 1¾" from face to handle; other face, ⅞" square, 1¾" from face to handle. Price..... $1.75

BRONZE FENDER HAMMER

Cast of special alloy Manganese bronze, far superior to ordinary bronze or copper for service and wearing qualities. Metal is tough and close-grained, approximately the tensile strength of mild steel and the hardness of cast iron.

No. HB5 Bronze Hammer—Weight, 1 lb.; handle length, 10"; one face, 1½" round, 2" from face to handle; other face, 1⅛" square, 2" from face to handle. Price $2.00



BRASS HAMMER

No. 1430 (Old No. HB3)—A general utility brass hammer used for fitting wrist pins, repairing bodies and fenders, and on other jobs where a soft hammer is needed. Weight with handle (in box), 1¾" lbs. Price $1.35

Extra Handles—High quality, selected, seasoned second growth hickory. Each ..... $ .15

Punches, Chisels, Etc.

NO. 47 RIVET OR PIN PUNCHES

Forged from the same fine steel as the famous Plomb screw drivers. They stand up under hardest service.

Stock	Point	Lgth.	Price	Stock	Point	Lgth.	Price
¼"	3/32"	5"	$ .25	⅜"	3/16"	5½"	$ .30
5/16"	⅛"	5¼"	.25	7/16"	7/32"	5¾"	.35
5/16"	5/32"	5¼"	.25	½"	¼"	6"	.40

47-A Set, points 3/32" to ¼", inclusive, 6 punches, in leatherette kit, boxed, 1⅛" lbs. $1.80

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PLOMB HAND-FORGED TOOLS

NO. 50 SOLID PUNCHES

Forged from selected steel, individually tempered to give maximum hardness at point.

Stock	Point	Lgth.	Price	Stock	Point	Lgth.	Price
3/16"	1/16"	4 1/4"	$ .20	3/8"	3/16"	5"	$ .25
1/4"	3/32"	4 1/2"	.20	7/16"	7/32"	5 1/4"	$ .30
5/16"	1/8"	4 3/4"	.25	1/2"	1/4"	5 1/2"	.35

No. 50-A Set, points 1/16" to 1/4", inclusive, with leatherette kit, in box, 6 punches, 1 lb. $1.55

No. 50-B Set, complete as above, with leatherette kit, boxed, 1 1/2 lbs. $1.95

NO. 96 LONG TAPER DRIFT PUNCHES

Forged from special alloy, fatigue resisting steel, almost unbreakable. Especially useful in lining up work and similar jobs. Each 10" long, with 5" taper.

Stock	Point	Price	Stock	Point	Price
1/4"	3/32"	$ .40	1/2"	1/4"	$ .65
5/16"	1/8"	.45	5/8"	5/16"	.75
3/8"	3/16"	.50	3/4"	3/8"	1.00
7/16"	7/32"	.55			

No. 96A Set, points 3/32" to 5/16", inclusive, 6 punches with kit in box. 2 1/2 lbs. 3.30

No. 96B Set, Complete as above, 7 punches with kit in box, 3 1/8 lbs. $4.30

NO. 15 ALIGNING PUNCHES

1/2" Round, 11" long, 1/8" point ..... $ .80
5/8" Octagon, 16" long, 3/16" point 1.20

NO. 41 CENTER PUNCHES

Convenient sizes and lengths; extra hard points mark all metals except those tempered, case hardened or file hard, which, of course, cannot be marked with a steel tool.

Stock	Length	Price	Stock	Length	Price
1/4"	4 1/4"	$ .20	7/16"	5"	$ .30
5/16"	4 1/2"	.25	1/2"	5 1/4"	.35
3/8"	4 3/4"	.25	5/8"	5 1/2"	.40

NO. 44 PRICK PUNCHES

1/4" Octagon stock, 4 3/4" long. Each ..... $ .20
5/16" Octagon stock, 5" long. Each ..... .25
3/8" Octagon stock, 5 1/4" long. Each ..... .25

NO. 86A SPECIAL COLD CHISELS

A brand new special chisel, hand-forged from the same wonderful steel as the famous Plomb screw drivers. Sizes as follows—specify No. 86A:

Stock	Cut	Length	Price	Stock	Cut	Length	Price
1/4"	9/32"	4 1/2"	$ .20	1/2"	5/8"	7"	$ .50
5/16"	3/8"	5"	.25	5/8"	3/4"	8"	.60
3/8"	7/16"	5 1/2"	.30	3/4"	7/8"	8"	.80
7/16"	1/2"	6"	.35	3/4"	7/8"	12"	1.00

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PLOMB HAND-FORGED TOOLS

No. 86AA Chisel Set, ¼ to ¾x8 inclusive, 7 Chisels with leatherette kit in box, 3 lbs.....$3.00

No. 86AB Chisel Set, Complete as listed, with leatherette kit in box, 4½ lbs. 4.00

No. 72 Cape Chisels.

No. 76 Diamond Chisels.

No. 80 Rd. Nose Chisels.

CAPE, DIAMOND AND ROUND NOSE CHISELS

Standard pattern chisels of finest hand-forged steel, selected and heat-treated according to size and pattern. Order by number and stock.

Stock	Cut	Length	Price	Stock	Cut	Length	Price
¼"	5/32"	4½"	$ .25	½"	5/16"	6"	$ .40
5/16"	3/16"	5"	.25	5/8"	3/8"	6½"	.50
3/8"	¼"	5½"	.30				

No. 61

No. 60

OIL GROOVERS

Forged from finest steel and designed to cut even, uniform oil way grooves in bearings.

No. 60 Straight—5/16" stock, ⅛" cut, 6" long.....$ .35

No. 61 Offset—5/16" stock, ⅛" cut, 6" long ..... .40

NO. 30 RIVET CUTTERS

Note design of this cutter. It shears off rivet or bolt head by forcing it against opposite side of hole, and pries the head off in half the time you could do it with a cold chisel.

5/8" Octagon stock, ¾" cut, 8" long. Price.....$ .75

¾" Octagon stock, ⅞" cut, 12" long. Price..... 1.00

NO. 36 OFFSET SCREW DRIVERS

¼" Octagon stock, 4¾" long. Price.....$ .50

5/16" Octagon stock, 5" long. Price..... .60

⅜" Octagon stock, 6" long. Price..... .70

GARAGE BARS

Prying end is useful for removing small gears, testing end play of bearings, etc. Taper end used for lining up fenders, transmission covers, running boards, and for many other uses.

No.	Old No.	Stock	Length		Price
	G128S	½"	12"	Sq. End	$ .75
2116	G168S	½"	16"	Sq. End	1.00
2120	G1810S	⅝"	18"	Sq. End	1.50
2124	G2412S	¾"	24"	Sq. End	2.00

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PUNCH AND CHISEL KITS

Complete assortments of small punches and chisels, in handsome kits with patent leather backs and canvas pockets and flaps. Sturdy materials make them suitable for keeping in tool box or nailing on wall.

No. 1 Kit in Box, 2-⅞ lbs. $6.50

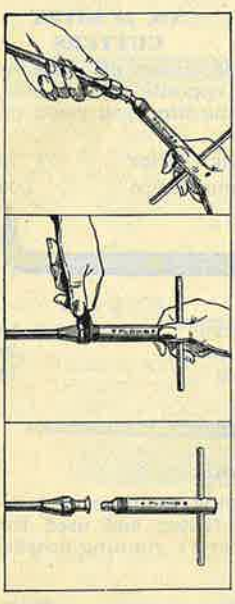
Contains 1 Prick Punch, ¼"; 2 Center Punches, 5/16", 7/16"; 3 Cape Chisels, ¼", 5/16", ⅜"; 5 Rivet Punches, ¼"x3/32", 5/16"x⅛", 5/16"x5/32", ⅜"x3/16", 7/16"x7/32"; 3 Diamond Chisels, ¼", 5/16", ⅜"; 5 Solid Punches, 3/16"x1/16", ¼"x3/32", 5/16"x⅛", ⅜"x3/16", 7/16"x7/32"; 4 Cold Chisels, ¼", 5/16", ⅜", 7/16".

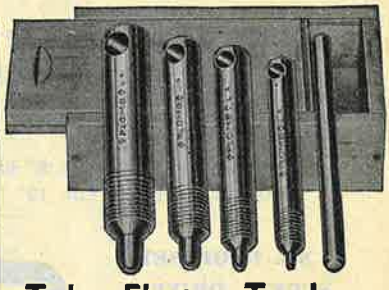
No. 2 Kit in Box, 1-¾ lbs. $3.25

Contains 1 Center Punch, ⅜"; 1 Cape Chisel, 5/16"; 3 Rivet Punches, ¼"x3/32", 5/16"x⅛", ⅜"x3/16"; 1 Diamond Chisel, 5/16"; 3 Solid Punches, 3/16"x1/16", 5/16"x⅛", ⅜"x3/16"; 3 Cold Chisels, ¼", ⅜", 7/16".

No. 3 Kit in box, 1¼ lbs. $1.90

Contains ⅜" Center Punch; 5/16"x5/32" Rivet Punch; ⅜"x3/16" Rivet Punch; ⅜" Cape Chisel; ⅜" Diamond Chisel; 7/16" Cold Chisel.





Tube Flaring Tools

Flare tubing without removing it from car. Slip nut over tubing, select proper size tool and rotate point, as shown in top picture, to start flare. Next slide nut up and screw it tight on tool, holding nut with wrench, as shown in center. Then screw off. That's all. The result is a perfect flare, with correct taper and exact metal to metal contact for a tight, dry joint.

No.	Tubing Size	Thread Size	Price
9406	3/16"	⅜ -24	$ .25
9408	¼"	5/16-20	.35
9410	5/16"	½-20	$ .40
9412	⅜"	5/8-20	.45

9400A Set, 4 sizes as above in slide cover box..... $1.45

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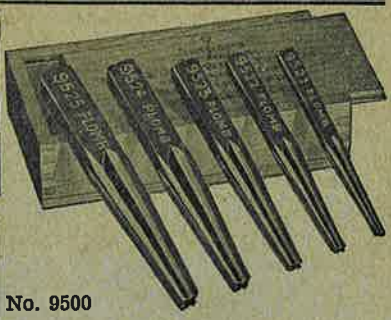
1. Drill hole

2. Drive in extractor

3. Turn out screw



No. 9500

Screw Extractors

Better than other type extractors because they do not spread the hole, especially when extracting brass or copper screws, studs or fittings. Hand-forged from finest steel, they are practically indestructible and the reamer-like fins hold their edges indefinitely under constant service. Nos. 9521 to 9525, inclusive, will handle practically all extracting jobs in automotive and aviation work.

No.	Size of Small End	Size of Shank	Overall Length	U.S.S. Screw Size	Rec'd Drill Size	Min. Depth of Hole	Pipe Size	Price Each
9521	1/8	5/16	3	1/4	9/64	1/4	—	$ .50
				5/16	8/16	9/16		
9522	11/64	1/4	3 1/4	5/16	8/16	1/4	—	.60
				3/8	15/64	9/16		
9523*	7/32	5/16	3 1/2	3/8	15/64	1/4	1/8	.75
				7/16	9/32	9/16		
9524	19/64	3/8	3 3/4	1/2	5/16	1/4	1/4	.85
				9/16	23/64	9/16		
9525	11/32	7/16	4	9/16	23/64	1/4	1/4	.95
				5/8	17/32	9/16		
			For Pipe and Fittings					
9526	1/2	1/2	4 1/2	3/4	1/2	1/4	3/8	1.35
9527	19/32	5/8	5	7/8	29/64	1/4	1/2	1.45
				1	23/32	5/16		
9528	23/32	3/4	5 1/2	1 1/8	25/32	9/16	3/4	1.60
				1 1/4	13/16	3/4		
9529	31/32	1	5 1/2	1 3/8	1	3/8	1	2.25
				1 1/2	1 1/32	3/4		

*For broken Alemite fittings.

No. 9500-A Set, Nos. 9521 to 9525, inclusive, in wooden box ..... $ 3.65

No. 9500-B Complete Set, as listed 10.30

No. 9810

No. 9820

Bearing Scrapers

Won't chatter; perfect temper; hold edges on babbit, bronze, or cast bearings.

No. 9810—½"x2¾" slightly curved blade $1.20

No. 9820—½"x2¾" offset curved blade 1.20

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A "World's Champion" Among Screw Drivers

Here's a screw driver that will outlive its owner. Won't break, bend, or twist. Has strength and stamina of a cold chisel, but is springy and tough to withstand hard service. Hand-forged from special Tungsten steel. Heat-treated as carefully as finest cutting tools. Thin point fits every screw. Handle never loosens, for square shank runs clear through to steel cap. Octagon handle insures firm grip.

It's the champ of screw drivers—never retires or gets licked! A size for every need.

No.	Lnth. Blade	Square Bit Width	Size	Overall Lnth.	Price
General Purpose—Blade Thru Handle					
9701	1½	7/32	3/16	4¼	$ .40
9702	2½	7/32	3/16	6½	.50
9704	4	9/32	1/4	9	.75
9706	6	11/32	5/16	12	.95
9708	8	7/16	3/8	14⅜	1.20
9710	10	7/16	3/8	16½	1.35
9712	12	7/16	3/8	18½	1.50
9714	14	9/16	7/16	22¾	2.00
9718	18	9/16	7/16	26¾	2.50
Electrical Type					
9731	1½	7/32	3/16	4⅛	.30
9732	4	7/32	3/16	8¾	.60
9733	7½	7/32	3/16	12¼	.75
Cabinet Type—Long Slim Blade					
9741	9	7/32	3/16	13	.75
9742	9½	9/32	1/4	14½	1.00

Packed four to the box.

9700A Popular Set, 9701-9710, inc., and 9741. Wt. boxed, 3 lbs. ..... $ 5.90

9700B Complete Set, all above sizes. Wt. set, 7¾ lbs., not boxed $14.55

NO. 9752—OVERHEAD TAPPET SCREW-DRIVER

A powerful little screw-driver, with 1 1/32" blade and 4¼" overall length, which is especially useful for adjusting overhead tappets. Mushroom head easy on hand.

Price ..... $ .90

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